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WHAT IS CLAIMED IS:

1. A print control apparatus for generating print data for a print device having a plurality of print modes, comprising:

5 user interface means for causing a user to set a print setting item;

first decision means for deciding one of the plurality of print modes in accordance with an item set via said user interface means; and

10 generation means for generating print data to be printed by the print device in the print mode decided by said first decision means.

2. The apparatus according to claim 1, further comprising transmission means for transmitting the

15 print data generated by said generation means to the print device.

3. The apparatus according to claim 2, wherein the apparatus further comprises second decision means for, when said first decision means does not

20 decide one print mode, deciding a print mode in accordance with contents of print data to be printed, and

when said second decision means decides the print mode, said transmission means transmits the print data 25 to the print device in the print mode.

4. The apparatus according to claim 3, wherein prior to decision of a print mode by said first

and second decision means, said user interface means causes the user to select one of the plurality of print modes or an automatic mode in which one of the plurality of print modes is automatically decided, and

5 said first and second decision means decide one print mode when the automatic mode is selected.

5. The apparatus according to claim 1, wherein the item set via said user interface means includes an adjustment item for adjusting quality of an image to be 10 printed.

6. The apparatus according to claim 1, wherein the item set via said user interface means includes an edit item for editing an image to be printed.

7. The apparatus according to claim 5, wherein 15 the plurality of print modes include an image mode in which the print device receives and prints image data, and

when the adjustment item is set via said user interface means, said first decision means decides the 20 image mode as a print mode.

8. The apparatus according to claim 6, wherein the plurality of print modes include a PDL mode in which the print device receives a page description instruction, generates an image, and prints the image,

25 and

when the edit item is set via said user interface means, said first decision means decides the PDL mode

as a print mode.

9. The apparatus according to claim 3, wherein said second decision means calculates data amounts of print data to be transmitted to the print device in the respective image and PDL modes, and decides a mode exhibiting a small data amount as a print mode.

5 10. A print control method of printing data by a print device having a plurality of print modes, comprising:

10 a first decision step of deciding one of the plurality of print modes in accordance with a print setting item and value set by a user; and

15 a transmission step of transmitting print data to the print device in the print mode decided in the first decision step.

11. The method according to claim 10, further comprising a second decision step of, when no print mode is decided in the first decision step, deciding a print mode in accordance with contents of print data to be printed, and

20 when the print mode is decided in the second decision step, the print data is transmitted to the print device in the print mode in the transmission step.

12. The method according to 11, wherein in the first 25 and second decision steps, a print mode is decided when an automatic mode in which one of the plurality of print modes is automatically decided is selected.

13. The method according to claim 10, wherein
the plurality of print modes include an image
mode in which the print device receives and prints
image data, and

5 when an adjustment item for adjusting image
quality is set, the image mode is decided as a print
mode in the first decision step.

14. The method according to claim 10, wherein
the plurality of print modes include a PDL mode
10 in which the print device receives a page description
instruction, generates an image, and prints the image,
and

when an edit item for editing an image is set,
the PDL mode is set as a print mode in the first
15 decision step.

15. The method according to claim 11, wherein in the
second decision step, data amounts of print data to be
transmitted to the print device in the respective image
and PDL modes are calculated, and a mode exhibiting a
20 small data amount is decided as a print mode.

16. A computer-readable storage medium which stores a
computer program for generating print data for a print
device having a plurality of print modes, the program
comprising:

25 a user interface step of causing a user to set a
print setting item;

a first decision step of deciding one of the

plurality of print modes in accordance with an item set
in the user interface step; and

a generation step of generating print data to be
printed by the print device in the print mode decided
5 in the first decision step.

17. The medium according to claim 16, wherein the
storage medium comprises the transmission step of
transmitting the print data generated in the generation
step to the print device.

10 18. The medium according to claim 16, wherein
the program further comprises a second decision
step of, when one print mode is not decided in the
first decision step, deciding a print mode in
accordance with contents of print data to be printed,
15 and

when the print mode is decided in the second
decision step, the print data is transmitted to the
print device in the print mode in the transmission step.

19. The medium according to claim 18, wherein

20 in the user interface step, the user is caused to
select one of the plurality of print modes or an
automatic mode in which one of the plurality of print
modes is automatically decided, prior to decision of a
print mode in the first and second decision steps, and
25 in the first and second decision steps, one print
mode is decided when the automatic mode is selected.

20. The medium according to claim 16, wherein the

item set in the user interface step includes an adjustment item for adjusting quality of an image to be printed.

21. The medium according to claim 16, wherein the
5 item set in the user interface step includes an edit item for editing an image to be printed.

22. The medium according to claim 20, wherein
the plurality of print modes include an image mode in which the print device receives and prints
10 image data, and

when the adjustment item is set in the user interface step, the image mode is decided as a print mode in the first decision step.

23. The medium according to claim 21, wherein
15 the plurality of print modes include a PDL mode in which the print device receives a page description instruction, generates an image, and prints the image, and

when the edit item is set in the user interface
20 step, the PDL mode is decided as a print mode in the first decision step.

24. The medium according to claim 18, wherein in the second decision step, data amounts of print data to be transmitted to the print device in the respective image
25 and PDL modes are calculated, and a mode exhibiting a small data amount is decided as a print mode.

25. A computer program executed by a host computer

for generating print data for a print device having a plurality of print modes, comprising:

a user interface step of causing a user to set a print setting item;

5 a first decision step of deciding one of the plurality of print modes in accordance with an item set in the user interface step; and

a generation step of generating print data to be printed by the print device in the print mode decided 10 in the first decision step.

26. The program according to claim 25, further comprising a transmission step of transmitting the print data generated in the generation step to the print device.

15 27. The program according to claim 25, wherein the program further comprises the second decision step of, when one print mode is not decided in the first decision step, deciding a print mode in accordance with contents of print data to be printed,

20 and

when the print mode is decided in the second decision step, the print data is transmitted to the print device in the print mode in the transmission step.

28. The program according to claim 27, wherein

25 in the user interface step, the user is caused to select one of the plurality of print modes or an automatic mode in which one of the plurality of print

modes is automatically decided, prior to decision of a print mode in the first and second decision steps, and in the first and second decision steps, one print mode is decided when the automatic mode is selected.

5 29. The program according to claim 25, wherein the item set in the user interface step includes an adjustment item for adjusting quality of an image to be printed.

10 30. The program according to claim 25, wherein the item set in the user interface step includes an edit item for editing an image to be printed.

15 31. The program according to claim 29, wherein the plurality of print modes include an image mode in which the print device receives and prints image data, and

when the adjustment item is set in the user interface step, the image mode is decided as a print mode in the first decision step.

32. The program according to claim 30, wherein the plurality of print modes include a PDL mode in which the print device receives a page description instruction, generates an image, and prints the image, and

25 when the edit item is set in the user interface step, the PDL mode is decided as a print mode in the first decision step.

33. The program according to claim 27, wherein in the

second decision step, data amounts of print data to be transmitted to the print device in the respective image and PDL modes are calculated, and a mode exhibiting a small data amount is decided as a print mode.

5 34. A print control apparatus for generating print data for a print device having a plurality of print modes, comprising:

a user interface for causing a user to set a print setting item; and

10 a printer driver for deciding a print mode when one print mode can be decided based on the item set via said user interface.

35. The apparatus according to claim 34, further comprising a despooler for, when said printer driver
15 does not decide one print mode, despooling spooled print data and deciding a print mode in accordance with contents of the print data.

36. The apparatus according to claim 35, wherein said printer driver and said despooler generate print data
20 in different print modes.

37. The apparatus according to claim 35, wherein prior to decision of a print mode by said printer driver and said despooler, said user interface causes the user to select one of the plurality of print modes
25 or an automatic mode in which a print mode is automatically decided, and

said printer driver and said despooler decide a

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print mode when the automatic mode is selected.

38. The apparatus according to claim 34, wherein said user interface includes as the item set by the user an adjustment item for adjusting quality of an image to be printed, and an edit item for editing an image to be printed, and

when the adjustment item is set, said printer driver decides as a print mode an image mode in which the print device receives and prints image data, and
10 when the edit item is set, decides as a print mode a PDL mode in which the print device receives a page description instruction and prints an image.

39. The apparatus according to claim 35, wherein said despooler calculates data amounts of print data to be transmitted to the print device in both an image mode in which the print device receives and prints image data and a PDL mode in which the print device receives a page description instruction and prints an image, and decides a mode exhibiting a small data amount as a
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20 print mode.

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